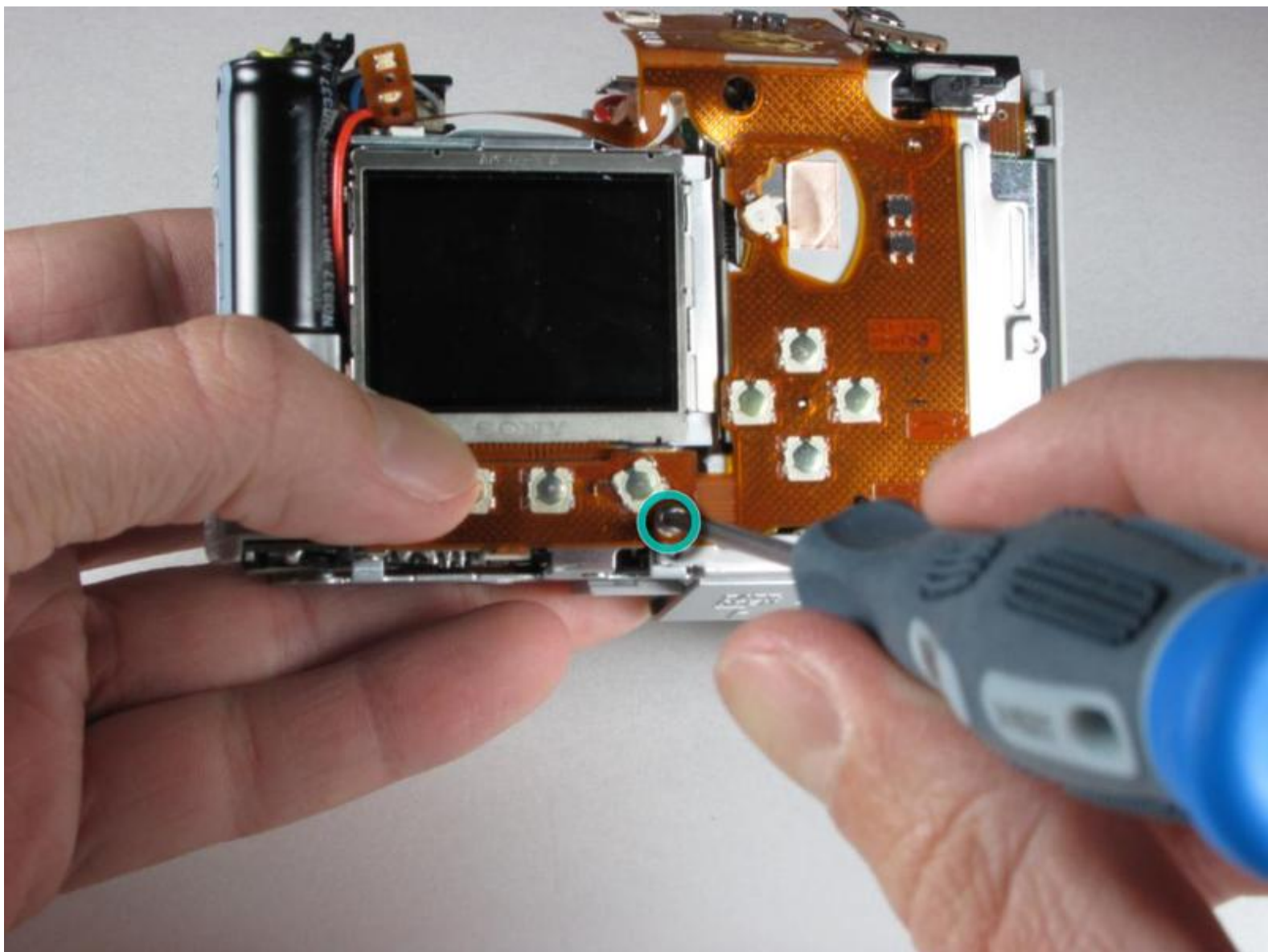




# Canon Powershot A70 Button Flex Assembly Replacement

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## INTRODUCTION

This guide will walk through the process of removing the button flex assembly from the camera.

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### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
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## Step 1 — Shutter/Speaker Panel



- Open the battery compartment and remove the batteries.
- Remove the two screws that are deep in the battery compartment.

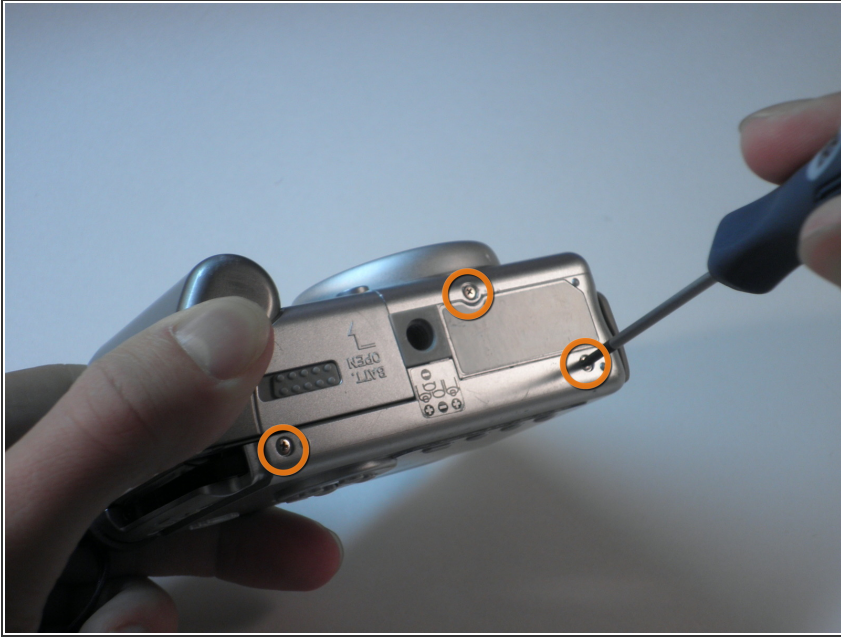
## Step 2



- Open the CF compartment and remove the top screw
- The small panel that the shutter button and zoom are one will come free
- ⚠ Be careful! There are two small wires connecting the speaker to the body of the camera. Do not remove these or break them off.



## Step 3 — Rear Exterior Panel



- Remove Wrist strap
- Unscrew the three small screws on the bottom

## Step 4



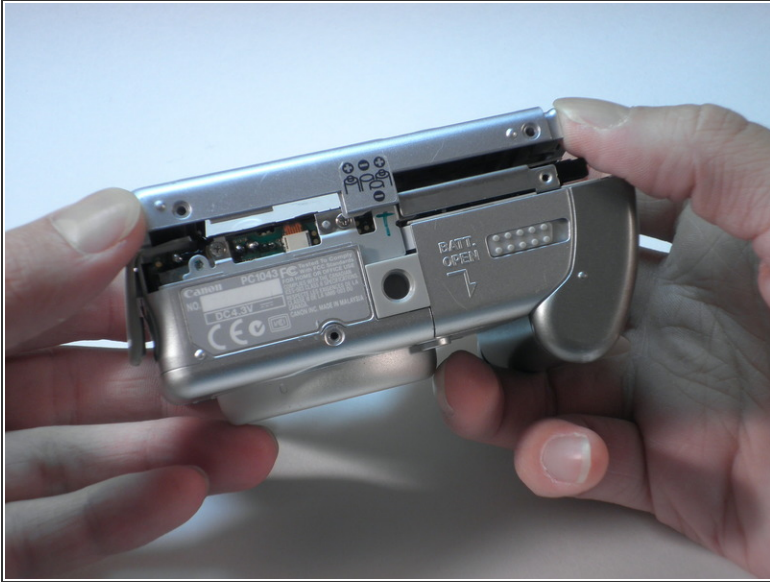
- Remove the screw in the CF compartment.

## Step 5



- Open rubber Digital AV Out compartment flap
- Pry up the battery with a tool
- Carefully pull out with two fingers
  - Unscrew the two screws that are now visible

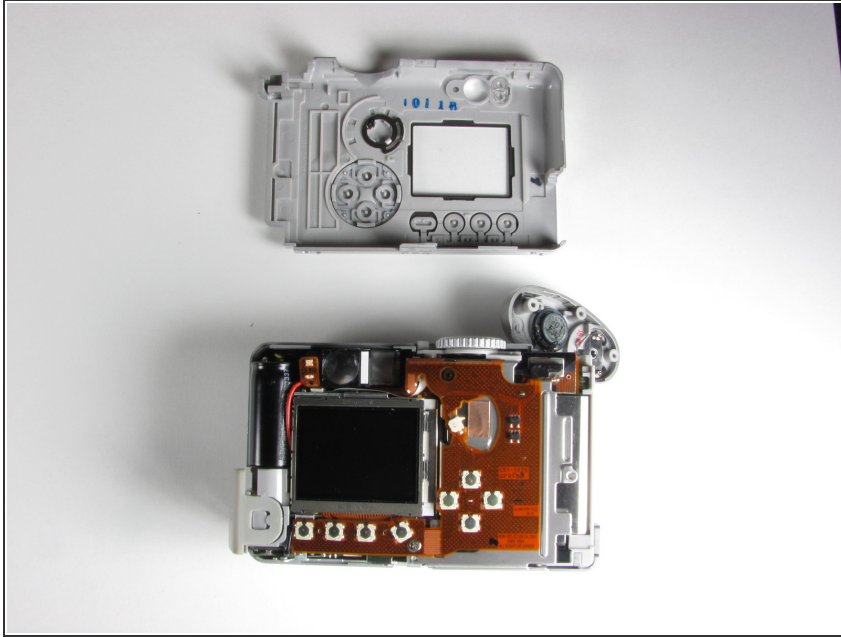
## Step 6



- Starting from the bottom, carefully pull casing off
- The casing will pivot at the top
  - There are three catches the hold the back casing to the body
- ⓘ You may have to pull with some force. The rear panel will make a snapping noise when it separates from the body.

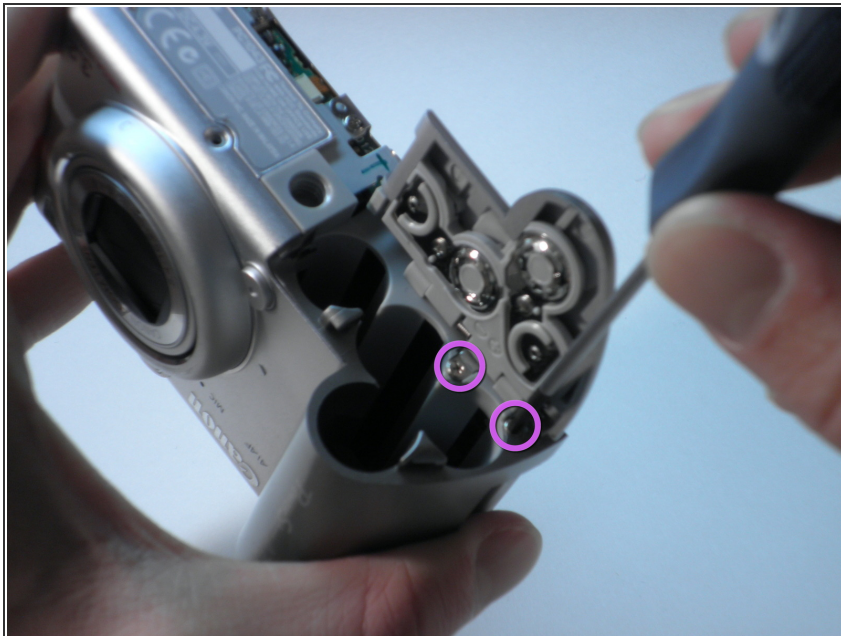


## Step 7



- The interior of the camera should look like this

## Step 8 — Canon Powershot A70 Front Exterior Panel Disassembly



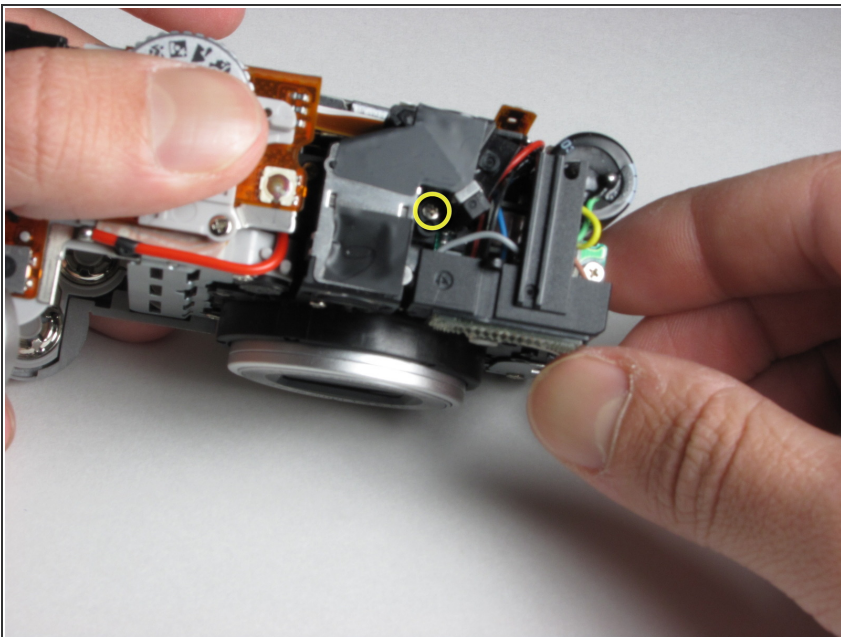
- Remove the two screws at the top of the battery compartment

## Step 9



- With your right thumb, pull back on the tab while using your left hand to pull the face of the camera away from the body

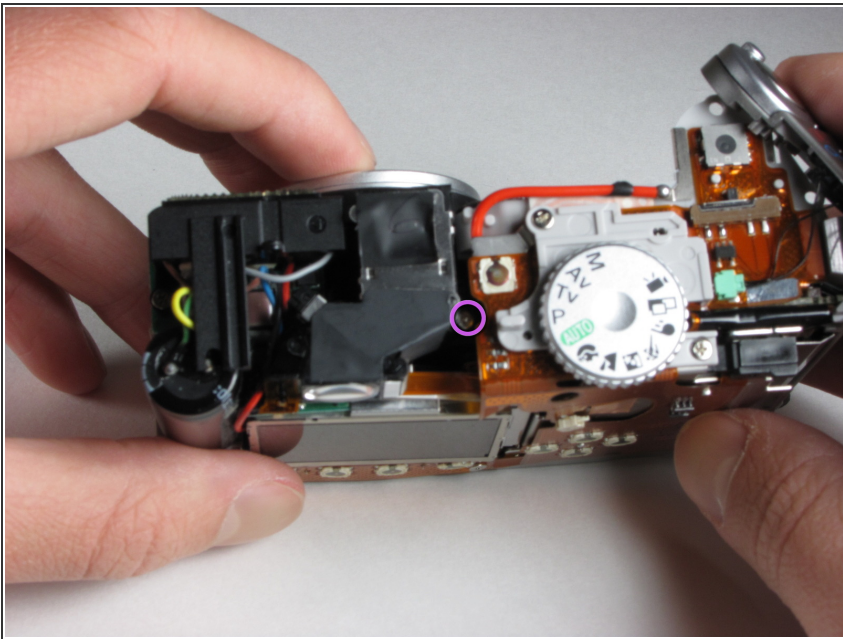
## Step 10 — Viewfinder



- After having removed the front and rear panels, locate the viewfinder directly above the lens on the top of the camera.
- There are 3 screws holding the viewfinder in place. Two on the top and one on the lens side of the camera.
- First remove the screw in the bent corner of the viewfinder.

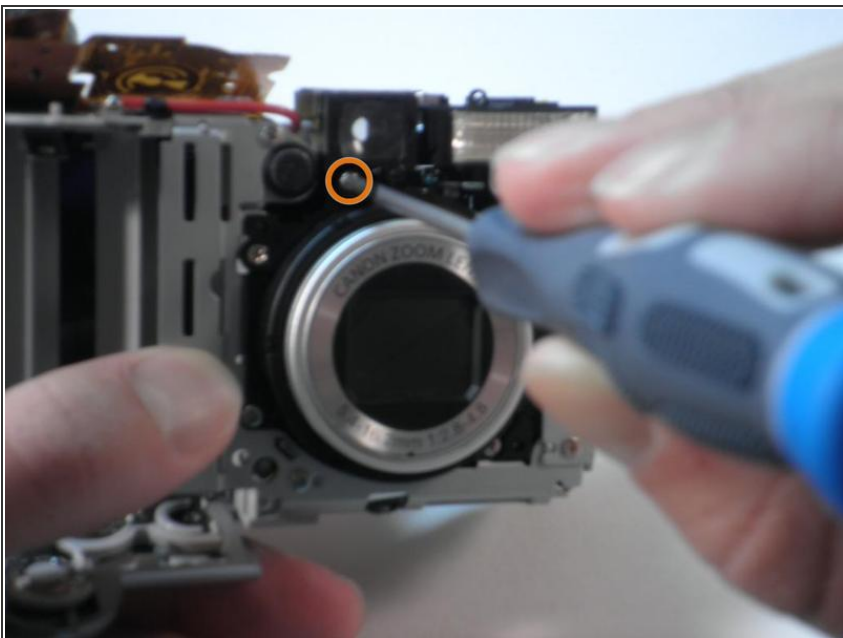


## Step 11



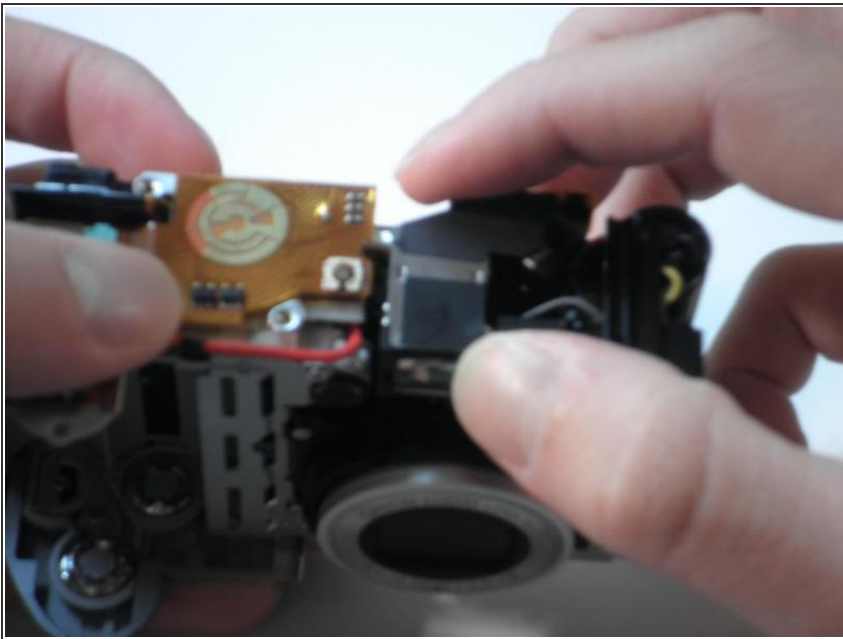
- Secondly, remove the 2nd screw directly across from the bent corner. It may be hidden in the space under the orange circuitry.

## Step 12



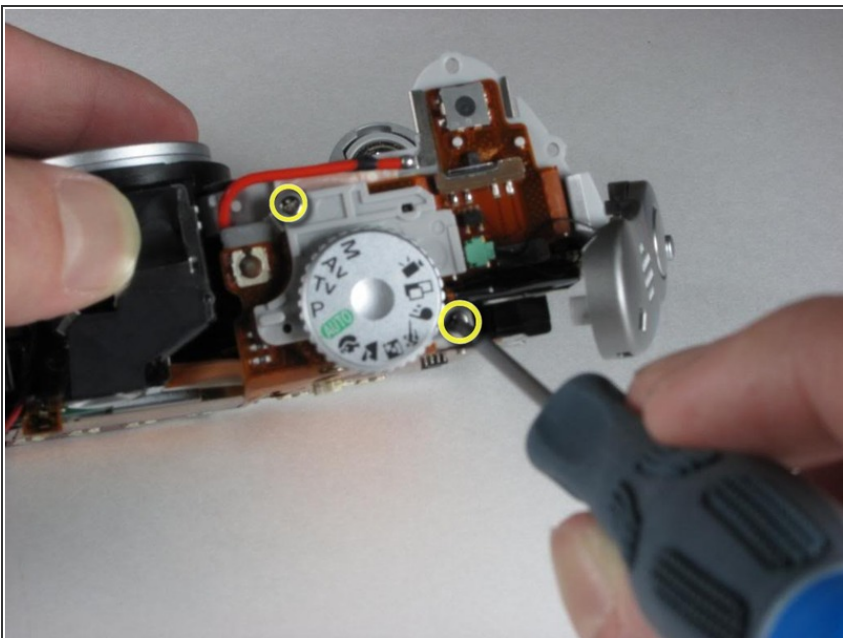
- Remove the final screw directly under the left side of the viewfinder (on the lens side).

## Step 13



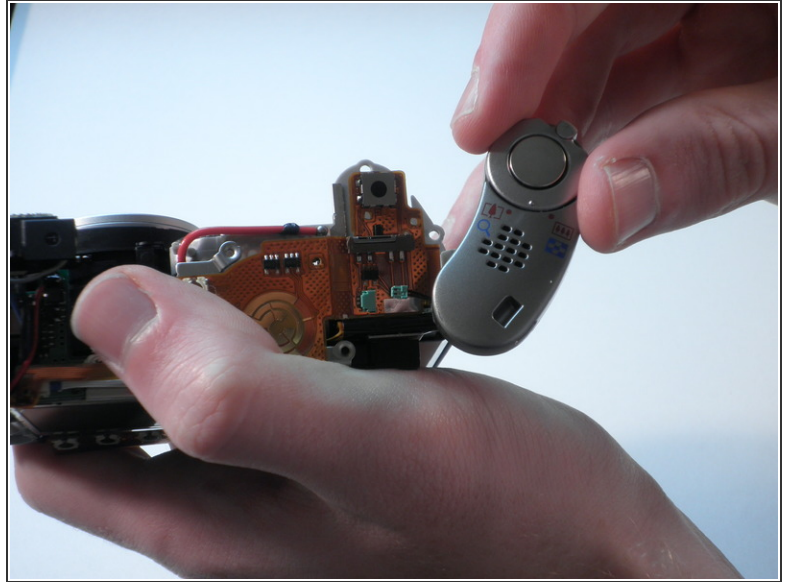
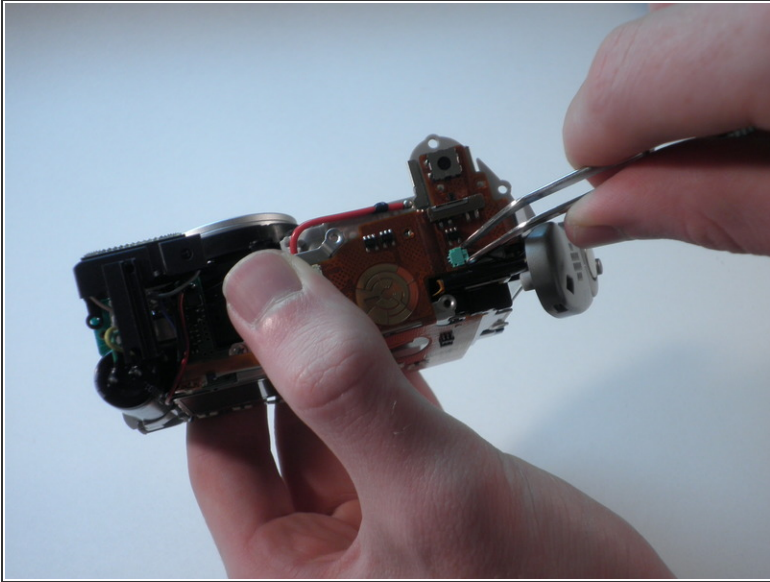
- After removing the three screws, the only thing still holding the viewfinder in place is a small plastic peg.
- Remove the viewfinder with a firm pull directly upwards.

## Step 14 — Speakers



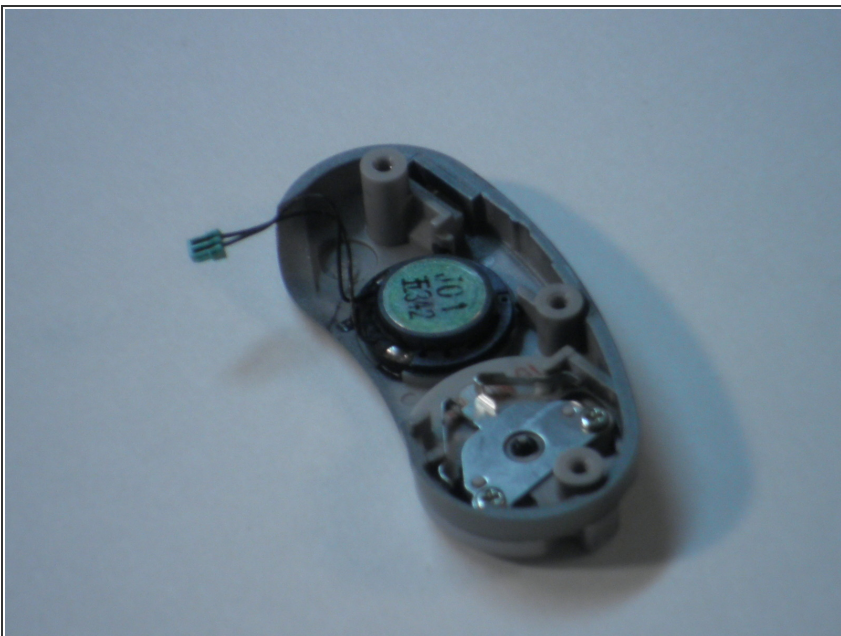
- Remove the two clearly visible screws from the control dial
- The dial should come off easily

## Step 15



- You should be able to see the two small wires connecting the speaker to a small green plug
  - With tweezers, carefully unplug the wires from the plug. It should slide straight out
- Carefully replace the broken speaker/shutter panel with a new one

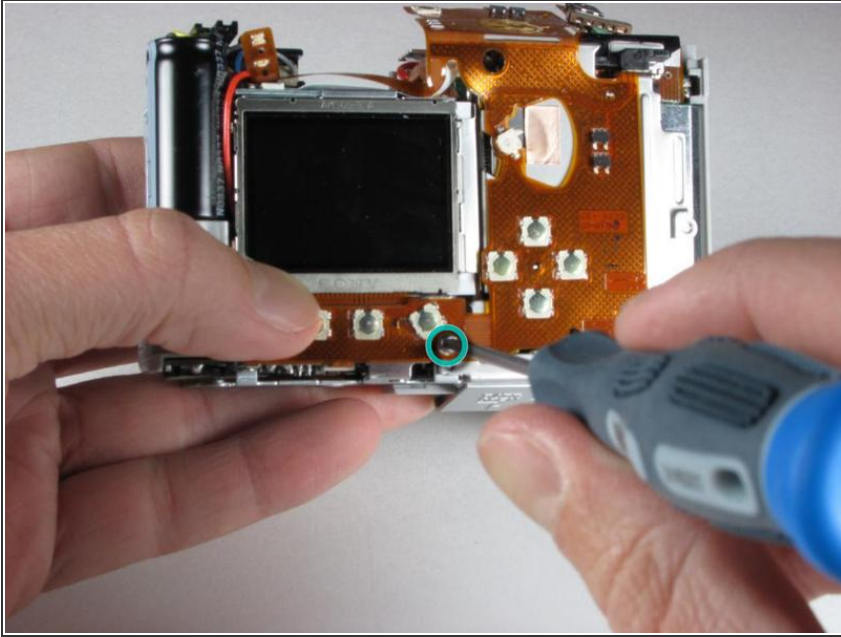
## Step 16



- The removed panel should look like this

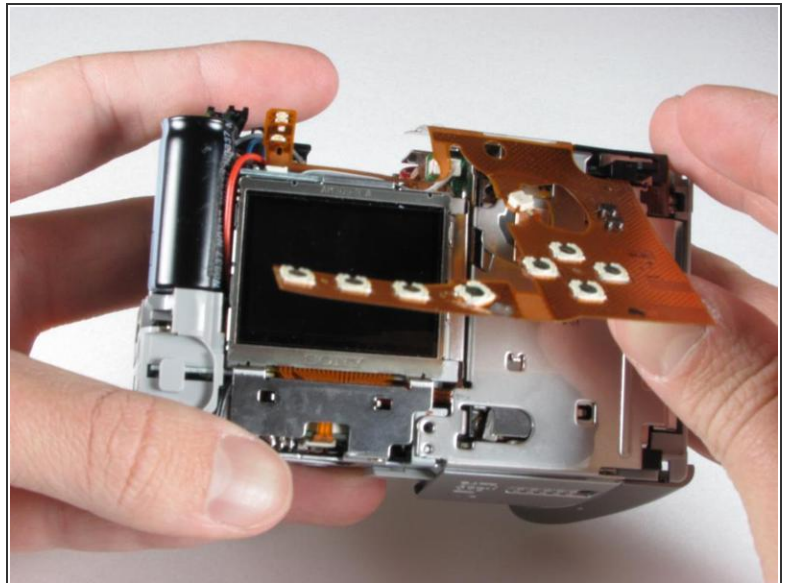
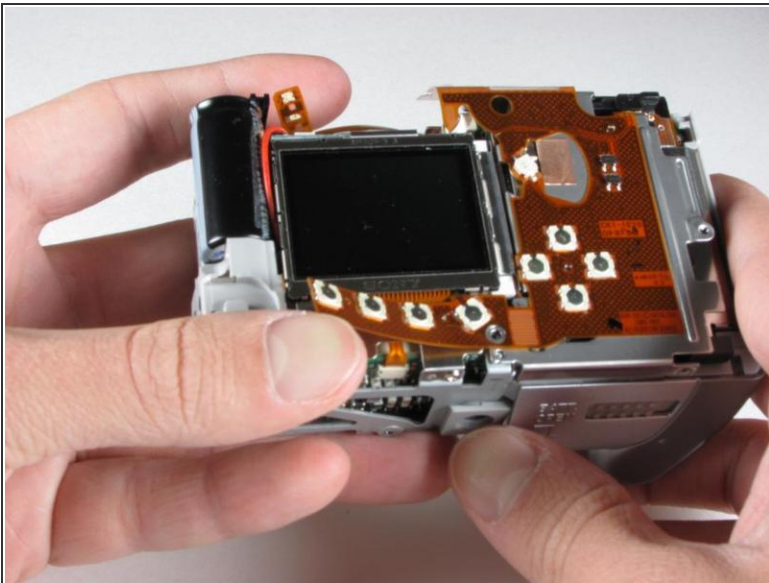


## Step 17 — Button Flex Assembly



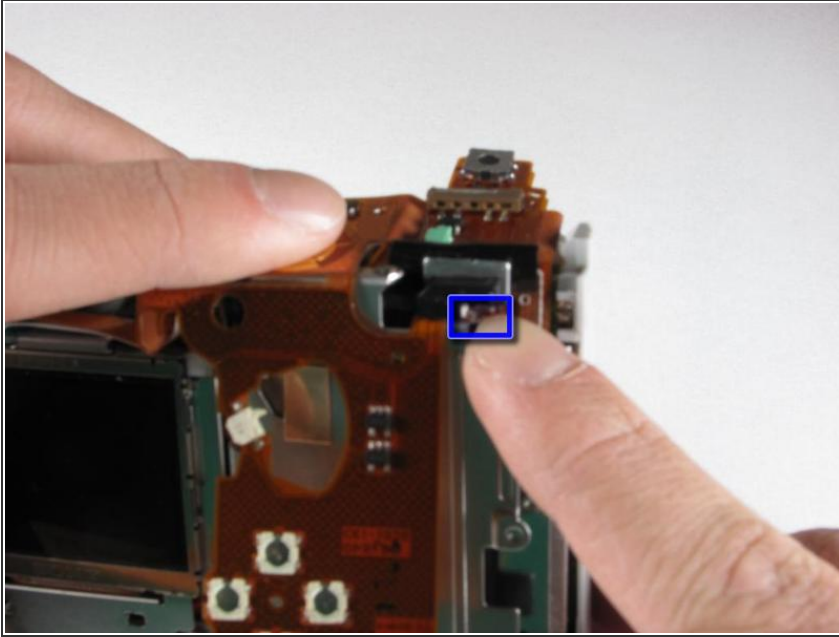
- Remove the one visible screw that is attaching the flex assembly to the back of the camera.

## Step 18



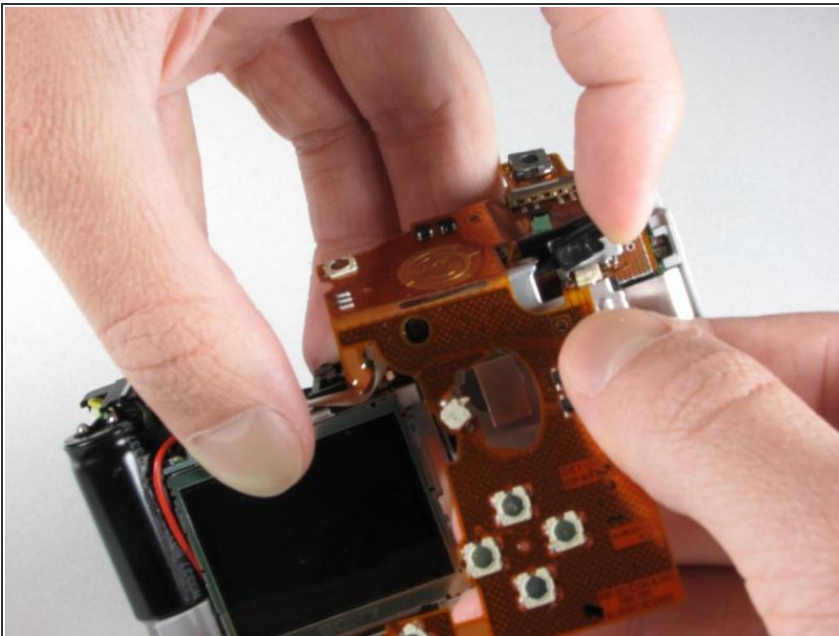
- Starting with the bottom-left corner (below the screen), lift the flex assembly away from the camera chassis.

## Step 19



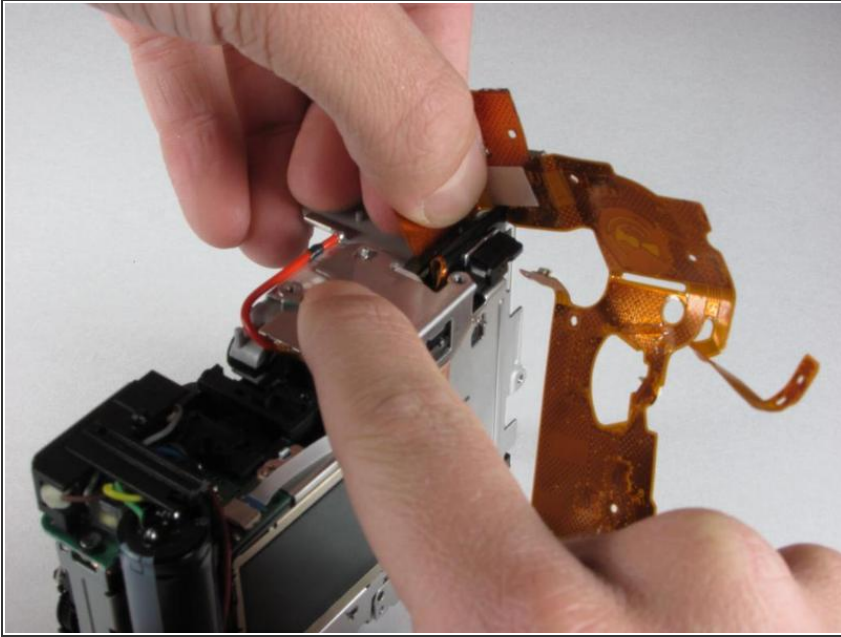
- Locate the small metal tab that attaches the flex assembly to the upper-right corner of the camera, and release it with a fingernail.
- ⓘ The tab is very small and may be hard to see.

## Step 20



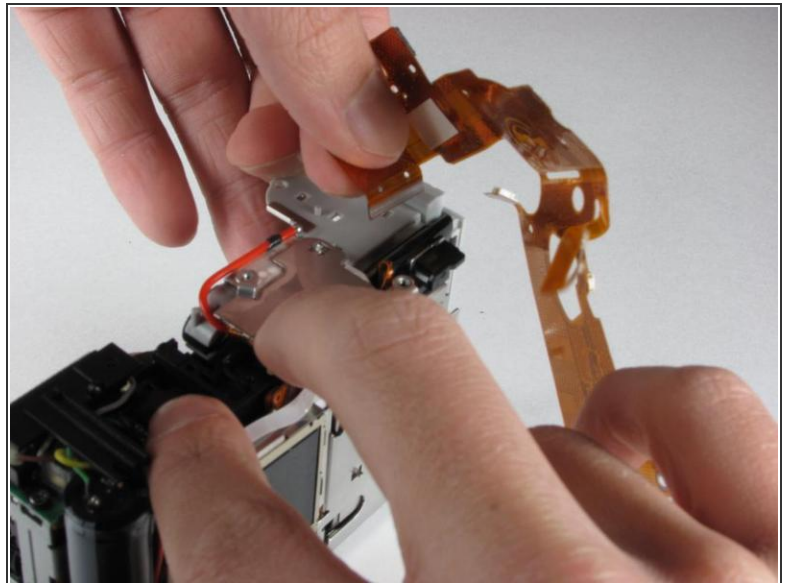
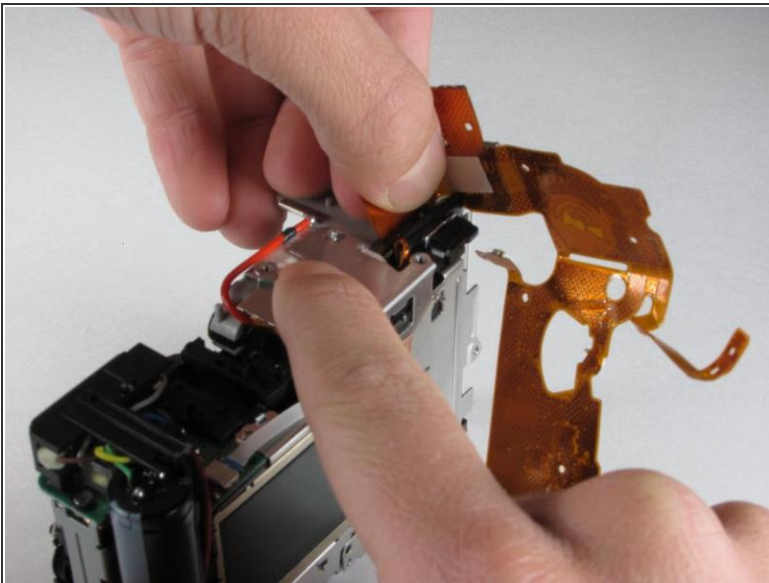
- Disconnect the black connector by lifting it up, as shown in the picture.
- ⚠ Be careful, this is a difficult step. If you forcibly remove the flex assembly without disconnecting the connector, you may damage it.

## Step 21



- Gently pull the rest of the flex assembly away from the camera body until you reach the last connector.

## Step 22



- Hold the flex assembly gently, but firmly, and pull it out of the connection with two fingers.  
 ⓘ Be sure to pull straight up, and not at an angle

To reassemble your device, follow these instructions in reverse order.



